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Claxton

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(54) **SELECTING FLIP PHONE OPERATING
MODE USING FLIP POSITION**

(75) **Inventor:** **Daniel Claxton, Rancho Sante Fe, CA
(US)**

(73) **Assignee:** **Qualcomm, Incorporated, San Diego,
CA (US)**

(*) **Notice:** Subject to any disclaimer, the term of this
patent is extended or adjusted under 35
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This patent is subject to a terminal dis-
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379/433.01**

(58) **Field of Search** **455/556, 557,
455/90, 575, 66, 74, 550; 379/433.01**

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Primary Examiner—Lee Nguyen

(74) *Attorney, Agent, or Firm*—Philip R. Wadsworth;
Charles D. Brown; Howard H. Seo

(57) **ABSTRACT**

A flip cover and hinge operate as a rotary switch to select the mode of operation of a communications device. Multiple contacts are located on the sides of the inner surface of the flip cover and a single contact is located on each side of the body of the communications device. Each contact located on the sides of the inner surface of the flip cover represents a different mode of operation for the communications device. As the flip cover rotates from a closure position to its final position as a stand, the mode of operation of the communications device changes as the contact from the body of the communications device connects with one of the contacts on the flip cover. Three modes of operation are presently implemented: the KEYPAD mode, the SMARTPHONE mode, and the SPEAKERPHONE mode.

33 Claims, 7 Drawing Sheets

